

## ABSTRACT

The invention relates to a method for improving the quality of an object made of a copper-based metal alloy, according to which method the object is treated at least in an oxide removal unit (3), so that in the oxide removal unit, oxides are removed from the object surface by means of cathodic reduction. The invention also relates to an arrangement for realizing the method according to claim 1 in order to improve the quality of an object made of a copper-based metal alloy, said arrangement comprising at least an oxide removal unit, which arrangement includes elements for realizing a cathodic reduction, such as an anode, a cathode and an electrolyte, so that the access of the oxygen created on the anode to the cathode is prevented by a membrane that is impermeable to oxygen.

Fig. 1